

1 10010 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011 1011

(43) International Publication Date 20 December 2001 (20.12.2001)

PCT

(10) International Publication Number WO 01/96303 A1

- (51) International Patent Classification?: C07D 211/26, 209/08, 209/42, 209/30, 209/34, 211/34, 213/74, 401/14, 401/12, 405/14, 413/14, 213/53, A61K 31/395, 31/445, 31/496
- (21) International Application Number: PCT/GB01/02551
- (22) International Filing Date: 12 June 2001 (12.06.2001)
- (25) Filing Language:

English

(26) Publication Language:

English

- (30) Priority Data:
- PCT/GB00/02302 13 June 2000 (13.06.2000) GB 0030305.7 13 December 2000 (13.12.2000) GB
- (71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LIEBESCHUETZ, John, Walter [GB/GB]; Laburnum Cottage, 42 Bollington Road, Bollington, Nr Macclesfield, Cheshire SK10 SEJ (GB). MURRAY, Christopher, William [GB/GB]; 82 Moat Way, Swavesey, Cambridge CB4 5TR (GB). YOUNG, Stephen, Clinton [GB/GB]; 8 Cranbourne Road, Heaton Moor, Stockport SK4 4LD (GB). CAMP, Nicholas, Paul [GB/GB]; 10 Cooke Rise, Warfield, Bracknell, Bershire RG42 2QN (GB). JONES, Stuart, Donald [GB/GB]; 17 Oakwood Drive, Prestbury, Cheshire SK10 4HG (GB). WYLIE, William, Alexander [GB/GB]; 68 Drumhoy Drive, Carrickfergus, County Antrim (GB).

MASTERS, John, Joseph [US/US]; 12047 Flint Stone Court, Fishers, In 46038 (US). WILEY, Michael, Robert [US/US]; 7725 Langwood Drive, Indianapolis, IN 46268 (US). SHEEHAN, Scott, Martin [US/US]; 12485 Windbush Way, Carmel, IN 46033 (US). ENGEL, David, Birenbaum [CL/US]; 401 Tulip Tree, Bloomington, IN 47408 (US). WATSON, Brian, Morgan [US/US]; 3816 Brian Place, Carmel, IN 46033 (US).

- (74) Agents: HAY, Martin, Alexander et al.; Martin A. Hay & Co., 13 Queen Victoria Street, Macelesfield, Cheshire SK11 6LP (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SEDINE DDOTE A

(54) Title: SERINE PROTEASE INHIBITORS

$$R_2$$
 X Y L $Lp(D)_n$ (I)

(57) Abstract: Compounds of formula (I) in which R_2 , X, Y, Cy, L and $Lp(D)_n$ have the meanings given in the specification, are inhibitors of the serine protease, Factor Xa and are useful in the treatment of cardiovascular disorders.